



## ENTOMOLOGY

### Editors

Don Wright BU 243  
and Jose Reis BU 1889

### New Listings



Scott#	Denom	Common Name/Scientific Name	Family/Subfamily	Code
<b>AITUTAKI 2020</b>				
a	50c	Great Purple Hairstreak, <i>Atlides halesus</i> Cramer	LYC, Theclinae	A
b	\$1	Red Admiral, <i>Vanessa atalanta</i> L.	NYM, Nymphalinae	A
c	\$5	Holly Blue, <i>Celastrina argiolus</i> L.	LYC, Polyommatainae	A
d	\$7	Cryptic Wood White, <i>Leptidea juvernica</i> Williams, also in L margin	PIE, Dismorphiinae	AZ
a	\$10	Silver-washed Fritillary, <i>Argynnis paphia</i> L.	NYM, Heliconiinae	A
b	\$20	Painted Lady, <i>Vanessa cardui</i> L.	NYM, Nymphalinae	A
c	\$30	Arctic Skipper, <i>Carterocephalus palaemon</i> Pallas	HES, Heteropterinae	A
d	\$34.70	Large White, <i>Pieris brassicae</i> L.	PIE, Pierinae	A
<b>ARMENIA 2020 December 28 (Flora &amp; Fauna of Armenia)</b>				
	230d	Romanov's Hairstreak, <i>Tomares romanovi</i> Christoph	LYC, Theclinae	A
<b>BOSNIA &amp; HERZEGOVINA – Croat Admin. 2020 November 1</b>				
a	2.90m	Dalmatian Ringlet, <i>Proterebia afra dalmata</i> Godart	NYM, Satyrinae	A
b	2.90m	Freyer's Purple Emperor, <i>Apatura metis</i> Freyer	NYM, Apaturinae	A
c	2.90m	Assmann's Fritillary, <i>Melitaea britomartis</i> Assmann	NYM, Nymphalinae	A
d	2.90m	Yellow-banded Skipper, <i>Pyrgus sidae</i> Esper	HES, Pyrgiinae	A
<b>BULGARIA 2020 December 11</b>				
a	65st	Beech Longhorn Beetle, <i>Morimus asper funereus</i> Mulsant	CER, Lamiinae	A
b	1.10L	Sacred Beetle, <i>Scarabaeus sacer</i> L.	SCA, Scarabaeinae	A
c	1.70L	Leather Beetle, <i>Osmoderma eremita</i> Scopoli	SCA, Trichiinae	A
d	2.30L	Alpine Longhorn Beetle, <i>Rosalia alpina</i> L.	CER, Cerambycinae	A
		Margin: Great Capricorn Beetle, <i>Cerambyx cerdo</i> L.	CER, Cerambycinae	Z
<b>CHRISTMAS ISLAND 2020 October 30 (Christmas)</b>				
599a	65c & \$2.20	S/T of 598 & 599. No insects. Butterfly in margin	Lepidoptera	Z
600a	5x\$2.20	S/A bklt pane of 5. No insects. Butterfly in margin	Lepidoptera	Z
601a	10x65c	Bklt pane of 10 + 10 labels. No insects. Butterfly in margin	Lepidoptera	Z
<b>COOK IS. - RAROTONGA (Non-official) 2020</b>				
a	50c	Adonis Blue, <i>Polyommatus bellargus</i> Rottemburg, also LR margin	LYC, Polyommatainae	AZ
b	\$1	Black Hairstreak, <i>Satyrium pruni</i> L.	LYC, Theclinae	A
c	\$5	European Skipper, <i>Thymelicus lineola</i> Ochsenheimer	HES, Hesperinae	A
d	\$7	Dingy Skipper, <i>Erynnis tages</i> L.	HES, Pyrginae	A
a	\$10	Heath Fritillary, <i>Melitaea athalia</i> Rottemburg	NYM, Nymphalinae	A
b	\$20	European Brown Hairstreak, <i>Thecla betulae</i> L.	LYC, Theclinae	A
c	\$30	Orange Tip, <i>Anthocharis cardamines</i> L.	PIE, Pierinae	A
d	\$34.70.	Large Skipper, <i>Ochlodes sylvanus</i> Esper	HES, Hesperinae	A

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<b>CZECH REPUBLIC</b>	<b>2021 February 15</b>	
1k Orange Tip, <i>Anthocharis cardamines</i> L.	PIE, Pierinae	A
<b>DENMARK</b>	<b>2020 September 16</b> (Courteous Writing Campaign) Set/5	
1855 10k Stylized Bee. "Spread a Little Joy".	Apidae	B
1857a Booklet pane of 10, #1853-57		
<b>FALKLAND ISLANDS</b>	<b>2020 November 20</b> (Children's Art)	
1287 32p Stylized Insect	Insect	A
<b>FINLAND</b>	<b>2021 January 21</b> (Let's Take Care)	
b 1st Stylized Butterfly	Lepidoptera	A
f 1st Stylized Bees	Apidae	B
	<b>2021 April 28</b> (Endangered Animals)	
1st Apollo, <i>Parnassius apollo</i> L.	PAP, Parnassiinae	A
<b>GERMANY</b>	<b>2021 October 7</b>	
€1.55 Butterfly	Lepidoptera	A
<b>ISRAEL</b>	<b>2019 May 8</b> (Diplomatic Relations with Singapore)	
2.50s & 7.40s UL: Butterfly	Pieridae	B
LR: Butterfly	Nymphalidae	B
	<b>2020 December 15</b> (Web of Life) (Identifications as per Israel Post)	
4.10s Animals & Birds. No insect.		
Listings here are L to R ( Israel Post listed R to L)		
Margin: Pomegranate Playboy, <i>Deudorix livia</i> Klug	LYC, Theclinae	Z
Bright Babul Blue, <i>Azanus ubaldus</i> Stoll	LYC, Polyommatainae	Z
<i>Iolaus glaucus</i> Butler	LYC, Theclinae	Z
<i>Polyrhachis lacteipennis</i> Bolton	FOR, Formicinae	Z
<i>Oxyrhachis furva</i> Capener	Membracidae	Z
	<b>2020 Dcember 15</b> (Museum) (L&R Box Identifications as per Israel Post)	
Listings here are L to R. ( Israel Post listed R to L)		
8 x 4.10s <i>Agapanthia pustulifera</i> Pic, at UR	CER, Lamiinae	B
Middle Eastern Jewel Beetle, <i>Steraspis squamosa</i> Klug, at M	BUP, Chrysochroinae	B
Eastern Maybeetle, <i>Anoxia orientalis</i> Krynicky, At LL & LR	SCA, Melolonthinae	B
Selvage: 5 <i>Certallum ebulinum</i> L. (purple)	CER, Cerambycinae	Z
5 Copper Beetles, <i>Protaetia cuprea</i> Fabr. (green)	SCA, Cetoniinae	Z
Margin, L Box, L to R:		
Row 1: <i>Xylocopa pubescens</i> Spinola	API, Xylocopinae	Z
European Grasshopper, <i>Oedipoda miniata</i> Pallas	ACR, Oedipodinae	Z
Desert Mantid, <i>Eremiaphila</i> sp.	*ERE, Eremiaphilinae	Z
Row 2: Clown-faced Bug, <i>Pyrrhocoris apterus</i> L.	Pyrrhocoridae	Z
Scarlet Darter, <i>Crocothemis erythraea</i> Brulle	LIB, Sympetrinae	Z
Tree Bug, <i>Graphosoma lineatum</i> L.	PEN, Podopinae	Z
Arab Mantid, <i>Blepharopsis mendica</i> Fabr.	EMP, Blepharodinae	Z
Row 3: U/I Grasshopper	Acrididae	Z
Mediterranean Mantid, <i>Iris oratoria</i> L.	*ERE, Iridinae	Z
Two-spotted Field Cricket, <i>Gryllus bimaculatus</i> De Geer	GRY, Gryllinae	Z

**ISRAEL (continued)**

Row 4:	Black-brown Diver, <i>Dytiscus marginalis</i> L.	DYT, Dytiscinae	Z
	<i>Cicadetta musiva</i> Germar	CICA, Cicadettinae	Z
Row 5:	<i>Isophya savigni</i> Brunner von Wattenwyl	TET, Phaneropterinae	Z
	<i>Codophila varia</i> Fabr.	PEN, Pentatominae	Z
	<i>Truxalis</i> sp.	ACR, Acridinae	Z
	<i>Rhynocoris punctiventris</i> Herrich-Schaeffer	RED, Harpactorinae	Z
Middle Box, L to R: (Butterflies) Identifications by editor DW.			
Row 1:	Lesser Purple Emperor, <i>Apatura ilia</i> Denis & Schiffermuller	NYM, Apaturinae	Z
	U/I Butterfly	Lepidoptera	Z
	The Cleopatra, <i>Gonepteryx cleopatra</i> L.	PIE, Coliadinae	Z
Row 2:	Painted Lady, <i>Vanessa cardui</i> L.	NYM, Nymphalinae	Z
	2-Tailed Pasha, <i>Charaxes jasius</i> L.	NYM, Charaxinae	Z
	Large White, <i>Pieris brassicae</i> L.	PIE, Pierinae	Z
Row 3:	Red Admiral, <i>Vanessa atalanta</i> L.	NYM, Nymphalinae	Z
	Old World Swallowtail. <i>Papilio machaon</i> L.	PAP, Papilioninae	Z
	<i>Colias</i> sp., ♂	PIE, Coliadinae	Z
Row 4:	Large Tortoiseshell, <i>Nymphalis polychloros</i> L.	NYM, Nymphalinae	Z
	African Monarch, <i>Danaus chrysippus</i> L.	NYM, Danainae	Z
	Turkish Meadow Brown, <i>Maniola telmessia</i> Zeller	NYM, Satyrinae	Z
R Box: These are the names given in the order the Israel Post lists them, <b>R to L</b> , top to bottom. The order of the names does not correspond to the order of the beetles in the box. As an example, <i>Batocera rufomaculata</i> is 3rd on Row 2 on the Israel Post list, but it is 3rd in Row 3 on the s/s. Additionally, Israel Post only lists 14 beetle names while there are 15 beetles shown. Further work is needed to put the names in proper order.			
Top Row:	<i>Certallum ebulinum</i> L.	CER, Cerambycinae	Z
	<i>Mylabris</i> sp.	MEL, Meloinae	Z
	<i>Neoplagionotus bobelayei</i> Brulle	CER, Cerambycinae	Z
	Red Palm Weevil, <i>Rhynchophorus ferrugineus</i> Olivier	DRY, Rhynchophorinae	Z
	<i>Graphipterus</i> sp.	CAR, Lebiinae	Z
Row 2:	<i>Capnodis carbonaria</i> Klug	BUP, Chrysochroinae	Z
	<i>Agonum impressum</i> Panzer	CAR, Carabinae	Z
	Mango Stem Borer, <i>Batocera rufomaculata</i> De Geer	CER, Lamiinae	Z
	<i>Scarabaeus</i> sp.	SCA, Scarabaeinae	Z
	<i>Julodis</i> sp.	BUP, Julodinae	Z
Row 3:	<i>Anoxia</i> sp.	SCA, Melolonthinae	Z
	Sycopant, <i>Calosoma sycophanta</i> L.	CAR, Carabinae	Z
	<i>Agapanthia</i> sp.	CER, Lamiinae	Z
	Beetle	Scarabaeidae	Z

This s/s sets a record for the most different insect species with 47 and a total of 56 on one issue, surpassing Tunisia #1263 with only 37 species but 131 total. Corrections and comments on partial identifications are welcome.

<b>JAPAN</b>		<b>2020 June 10</b> (Flora & fauna of Iriomote Island)	Set/10	
4404	Sheet of 10			
4404f	84¥ Large Tree Nymph, <i>Idea leuconoe</i> Erichson		NYM, Danainae	A
<b>LUXEMBOURG</b>		<b>2020 December 8</b> (Wild Bees)	Set/5	
a	E50g. Early Bumblebee, <i>Bombus pratorum</i> L.		API, Apinae	A
b	E50g. Horned Mason Bee, <i>Osmia cornuta</i> Latreille		MEG, Megachilinae	A
c	E50g. <i>Trachusa byssina</i> Panzer		MEG, Megachilinae	A
d	E50g. Green-eyed Flower Bee, <i>Anthophora bimaculata</i> Panzer		API, Apinae	A
e	E50g. <i>Eucera nigrescens</i> Perez		API, Apinae	A
<b>NETHERLANDS</b>		<b>2021 January 4</b> (Experience Nature)	Set/10	
e	(96c) European Beewolf, <i>Philanthus triangulum</i> Fabr.		CRA, Philanthinae	A
<b>SINGAPORE</b>		<b>2019 May 8</b> (Diplomatic Relations with Israel)	Set/2, SS/1	
1967	\$1.30 UL: Butterfly		Pieridae	B
1968	\$1.30 LR: Butterfly		Nymphalidae	B
1968a	Souvenir sheet of 2 #1967-68			
	Margin R: Butterfly silhouette		Lepidoptera	Z
<b>SOUTH GEORGIA IS. &amp; SOUTH SANDWICH IS.</b>		<b>2020 October 15</b> (Definitives)	Set/12	
619	1p <i>Eretmoptera murphyi</i> Schaeffer		CHI, Orthoclaadiinae	A
<b>SWEDEN</b>		<b>2021 January 14</b> (Nature Scenes)		
	(12k) Stylized Fritillary Butterfly on flower		NYM, Heliconiinae	B
<b>TONGA</b>		<b>2020</b>		
a	75c Large Blue, <i>Maculinea arion</i> L.		LYC, Polyommatainae	A
b	\$1 Gatekeeper, <i>Pyronia tithonus</i> L.		NYM, Satyrinae	A
c	\$5 High Brown Fritillary, <i>Fabriciana adippe</i> Schiffermulle		NYM, Heliconiinae	A
d	\$11.80 Clouded Yellow, <i>Colias croceus</i> Geoffroy		PIE, Coliadinae	A
a	\$12.10 White Admiral, <i>Limenitis arthemis</i> Drury		NYM, Limenitidinae	A
b	\$20 Eros Blue, <i>Polyommatus eros</i> Ochseneheimer		LYC, Polyommatainae	A
c	\$50 Dark Green Fritillary, <i>Speyeria aglaja</i> L.		NYM, Heliconiinae	A
d	\$60 Mustard White, <i>Pieris napi</i> L.		PIE, Pierinae	A
<b>TONGA - NIUAFO'OU</b>		<b>2020</b>		
a	75c Glanville Fritillary, <i>Melitaea cinxia</i> L.		NYM, Nymphalinae	A
b	\$1 Grizzled Skipper, <i>Pyrgus malvae</i> L.		HES, Pyrginae	A
c	\$5 Brown Argus, <i>Aricia agestis</i> Denis & Schiffermuller		LYC, Polyommatainae	A
d	\$11.80 Brimstone, <i>Gonepteryx rhamni</i> L., also in margin		PIE, Coliadinae	AZ
a	\$12.10 Peacock, <i>Nymphalis io</i> L.		NYM, Nymphalinae	A
b	\$20 Chalk-hill Blue, <i>Polyommatus coridon</i> Poda, also in margin		LYC, Polyommatainae	AZ
c	\$50 Green Hairstreak, <i>Callophrys rubi</i> L.		LYC, Theclinae	A
d	\$60 Eurasian Comma, <i>Nymphalis c-album</i> L.		NYM, Nymphalinae	A

**TURKMENISTAN****2020 (Beekeeping)**

a	2.50m	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	B
		<i>Danaus sp.</i>	NYM, Danainae	B
b-d	3.50m-5m	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	A

**UNITED NATIONS****New York****2020 December 5 (World Soil Day) Set/5**

1260	\$1.20	Stylized Butterfly	Lepidoptera	B
1262a		Vert strip of 5 #1258-62		

**Vienna****2020 April 22 (Earth Day) Set/2**

660	85c	"Lepidopterist". Art work by Paul Villinski	Lepidoptera	B
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**UNITED STATES****2021**

(75c)		Colorado Hairstreak, <i>Hypaurotis crysalus</i> Edwards	LYC, Theclinae	A
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**URUGUAY****2020 (Pollinators)**

a	27p	August's Carpenter Bee, <i>Xylocopa augusti</i> Lepeletier, ♂. Also on label	API, Xylocopinae	A
b	27p	<i>Augochlora amphitrite</i> Schrottky. Also on label in s/t	HAL, Halictinae	A

**BEYOND THE CATALOG - Not listed in catalogs****CENTRAL AFRICAN REP.****2020 June 22 (Stamperija CA-200414a&b)**

a	800fr	Mocker Swallowtail, <i>Papilio dardanus</i> Brown	PAP, Papilioninae	A
b	800fr	Caper White, <i>Belenois aurota</i> Fabr.	PIE, Pierinae	A
c	800fr	Broad-bordered Grass Yellow, <i>Eurema brigitta</i> Stoll	PIE, Coliadinae	A
d	800fr	African Monarch, <i>Danaus chrysippus</i> L.	NYM, Danainae	A
e	3000fr	Narrow Blue-banded Swallowtail, <i>Papilio nireus</i> L.	PAP, Papilioninae	A
	Margin LL:	Crossley's Forest Queen, <i>Euxanthe crossleyi</i> Ward	NYM, Charaxinae	Z
	UR:	<i>Euxanthe trajanus</i> Ward	NYM, Charaxinae	Z

**2020 June 22 (Stamperija CA-200415a&b)**

a	800fr	Eastern Dotted Border, <i>Mylothris agathina</i> Cramer	PIE, Pierinae	A
b	800fr	Red Admiral, <i>Vanessa atalanta</i> L.	NYM, Nymphalinae	A
c	800fr	Holly Blue, <i>Celastrina argiolus</i> L.	LYC, Polyommatae	A
d	800fr	Glanville Fritillary, <i>Melitaea cinxia</i> L.	NYM, Nymphalinae	A
e	3000fr	Eastern Tiger Swallowtail, <i>Papilio glaucus</i> L., ♀	PAP, Papilioninae	A
	Margin UR:	2 Amethyst Blues, <i>Zizeeria knysna</i> Trimen	LYC, Polyommatae	Z
	Bottom:	Pipevine Swallowtail, <i>Battus philenor</i> L.	PAP, Papilioninae	Z

**2020 June 22 (Stamperija CA-200416a02 & b14)**

	440fr	Scarce Swallowtail, <i>Iphiclides podalirius</i> L., San Marino #1281 s-o-s	PAP, Papilioninae	A
	1000fr	Mourning Cloak, <i>Nymphalis antiopa</i> L., San Marino #1283 s-o-s	NYM, Nymphalinae	A

**2020 July 24 (Mushrooms) (Stamperija CA-200504a&b)**

b	50fr	Apollo, <i>Parnassius apollo</i> L.	PAP, Parnassiinae	B
c	850fr	Purple-shot Copper, <i>Lycaena alciphron</i> Rottemburg	LYC, Lycaeninae	B
	3300fr	Asian Swallowtail, <i>Papilio xuthus</i> L. Also in margin	PAP, Papilioninae	B
	Margin Top, LL, LR:	Red Wood Ant, <i>Formica polycetena</i> Forster	FOR, Formicinae	B



**CHAD****2020 May 30** (Stamperija TCH-200307a&b)

a	800fr	Falcate Orange Tip, <i>Anthocharis midea</i> Hubner	PIE, Pierinae	A
b	800fr	Spectacle Swordtail, <i>Graphium mandarinus</i> Oberthur	PAP, Papilioninae	A
c	800fr	Common Nawab, <i>Polyura athamas</i> Drury	NYM, Charaxinae	A
d	800fr	Cruiser, <i>Vindula erota</i> Fabr.	NYM, Heliconiinae	A
e	3300fr	Royal Assyrian, <i>Terinos terpander</i> Hewitson	NYM, Charaxinae	A
	Margin:	Orange Oakleaf, <i>Kallima inachus</i> Boisduval	NYM, Nymphalinae	Z

**2020 August 20** (Stamperija TCH-200405a&b)

a	800fr	Western Honeybee, <i>Apis mellifera</i> L.	API, Apinae	A
b	800fr	Eastern Honeybee, <i>Apis cerana</i> Enderlein	API, Apinae	A
c	800fr	Common Carder Bee, <i>Bombus pascuorum</i> Scopoli	API, Apinae	A
d	800fr	Eastern Carpenter Bee, <i>Xylocopa virginica</i> L.	API, Xylocopinae	A
e	3300fr	Western Honeybee, <i>Apis mellifera</i> L. Also in margin	API, Apinae	AZ

**2020 August 20** (Stamperija TCH-200406a&b)

c&d,	800fr.	Stylized Malaria Mosquito, <i>Anopheles</i> sp.	CUL, Anophelinae	B
	3300fr	No insect		
	Margin LL:	Stylized Malaria Mosquito, <i>Anopheles</i> sp.	CUL, Anophelinae	Z

**LIBERIA****2020 June 28** (Stamperija LIB-200309a&b)

a	\$200	Mourning Cloak, <i>Nymphalis antiopa</i> L.	NYM, Nymphalinae	A
b	\$200	Peacock, <i>Nymphalis io</i> L.	NYM, Nymphalinae	A
c	\$200	Sleepy Orange, <i>Eurema nicippe</i> Cramer	PIE, Coliadinae	A
d	\$200	Cardinal, <i>Argynnis pandora</i> Schiffermuller	NYM, Heliconiinae	A
e	\$200	Apollo, <i>Parnassius apollo</i> L.	PAP, Parnassiinae	A
f	\$200	Common Pierrot, <i>Castalius rosimon</i> Fabr.	LYC, Polyommatainae	A
	\$1200	Malachite, <i>Siproeta stelenes</i> L.	NYM, Nymphalinae	A
	Margin:	Scarlet Peacock, <i>Anartia amathea</i> L.	NYM, Nymphalinae	Z

**TOGO****2020 October 8** (Stamperija TG-200333a&b) (Useful Parasites)

a-a	800fr	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	B
		<i>Lespesia archippivora</i> Riley	Tachinidae	B
a-b	800fr	<i>Aphidius ervi</i> Haliday	BRA, Aphidiinae	B
		Green Peach Aphid, <i>Myzus persicae</i> Sulzer	APH, Aphidinae	B
	3300fr	L: <i>Anagyrus lopezi</i> De Santis	*ENC, Tetracneminae	B
		R: Citrus Mealybug, <i>Planococcus citri</i> Risso	Pseudococcidae	B
	Margin LL & UR:	Monarch, <i>Danaus plexippus</i> L.	NYM, Danainae	B
		UR: <i>Lespesia archippivora</i> Riley	Tachinidae	B

\*New Family on stamps

ENC = Encyrtidae    ERE = Eremiaphilidae